

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/03717 A (ERICSSON TELEFON AB L M) 10 January 2002 (2002-01-10)	1,7,8, 14,21, 27-30
A	abstract; figures 5,6 page 1, line 1 - page 2, line 5 page 3, line 10 - line 14 page 4, line 1 - line 13 page 6, line 3 - page 7, line 14 ----- -/-	2-6, 9-13, 15-20, 22-26

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the International search

23 September 2004

Date of mailing of the International search report

30/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 006 745 A (NIPPON TELEGRAPH & TELEPHONE) 7 June 2000 (2000-06-07) abstract; figures 1,2,5,6,10,11 paragraph '0004! paragraph '0021! paragraph '0037! - paragraph '0038!</p> <p>-----</p>	1-30
A	<p>BARK G: "Power control and active channel selection in an LPI FH system for HF communications" MILCOM 97 PROCEEDINGS MONTEREY, CA, USA 2-5 NOV. 1997, NEW YORK, NY, USA, IEEE, US, 2 November 1997 (1997-11-02), pages 1031-1035, XP010260857 ISBN: 0-7803-4249-6 abstract page 1031, right-hand column, line 1 - line 31 page 1032, left-hand column, line 1 - right-hand column, line 42 page 1033, right-hand column, line 7 - line 14</p> <p>-----</p>	1-30
A	<p>JAIN N ET AL: "A multichannel CSMA MAC protocol with receiver-based channel selection for multihop wireless networks" CONFERENCE PROCEEDINGS ARTICLE, 15 October 2001 (2001-10-15), pages 432-439, XP010562128 abstract page 432, left-hand column, line 1 - page 433, left-hand column, line 52 page 434, left-hand column, line 15 - right-hand column, line 26 page 436, right-hand column, line 1 - page 437, left-hand column, line 11</p> <p>-----</p>	1-30

Information on patent family members

International Application No
PCT/IB2004/050914

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 0203717	A	10-01-2002	AU 6801101 A WO 0203717 A2 TW 529313 B		14-01-2002 10-01-2002 21-04-2003
EP 1006745	A	07-06-2000	DE 69914863 D1 EP 1006745 A1 US 6658257 B1 WO 9959362 A1 US 2004082335 A1		25-03-2004 07-06-2000 02-12-2003 18-11-1999 29-04-2004